

Dieldrin
60-57-1 | DTXSID9020453

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 188 °C

Global applicability domain: Inside

Local applicability domain index: 4.54e-01

Confidence level: 6.81e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Dieldrin</div> <div>Measured: 202</div> <div>Predicted: 188</div>	<div>Image not found</div> <div>Endrin</div> <div>Measured: 202</div> <div>Predicted: 188</div>	<div>Image not found</div> <div>Heptachlor epoxide</div> <div>Measured: 160</div> <div>Predicted: 155</div>
<div>Image not found</div> <div>(+/-)-Oxychlordane</div> <div>Measured: 144</div> <div>Predicted: 149</div>	<div>Image not found</div> <div>1,2,3,4-Tetrachlorodibenzo-p-dioxin</div> <div>Measured: 188</div> <div>Predicted: 204</div>	<div>Image not found</div> <div>Bifenthrin</div> <div>Measured: 69.0</div> <div>Predicted: 68.0</div>